

ABSTRACT OF THE DISCLOSURE

The present invention relates to a production system  
(1) for the series manufacture of products, comprising  
5 - a processing device (2) which, as a function of  
control commands, actuates a tool for processing  
one of the products,  
- a measuring device (3) for the automatic measuring  
of a geometric actual dimension at one of the  
10 processed products,  
- a correcting device (4) which is coupled to the  
processing device (2) and to the measuring device  
(3) and which compares the actual dimension with a  
preset target dimension which lies within a  
15 tolerance interval.

The correcting device intervenes in a corrective manner  
in the control commands of the tool if the actual  
dimension lies outside an intervention interval which  
20 lies within the tolerance interval.

(Fig. 1)